| | | IIMS |
|------|------|------|
| | | |

Application No. Applicant(s) FURUYA ET AL 10/075,931 Examiner Art Unit

Rejected Allowed

(Through numeral) Cancelled ÷ Restricted

Non-Elected N ı Interference

Dang D Le

Appeal 0 Objected

2834

| The color of the | - | ie | Dat | | | | aim | Cla | | Date | | Claim | | | Date | L, | aim | Cla |
|--|---|--|----------|--------------|-----------|----------|----------|---------------|-------------------------|--|--|-------------------|----------|--|---|-----------|-----|----------|
| 1 | | | | | | | <u> </u> | _ | | | | <u>_</u> <u>_</u> | | | | ဗြ | 區 | _ |
| 1 | | | | | | | ig | in a | | | | ina igi | | | | 30/(| ığ. | ≝ |
| 102 | 1 | | | İ | | 1 | ō | 11 | | | | L o | | | | 8 | ō | - |
| 102 | ++ | ++ | ┼ | ├ | + | | l . | \vdash | | | + | 51 | - | | | V | 1 | |
| 3 V | | +++ | ┼ | \vdash | +- | + | | | | | | 52 | | | | | 2 | |
| 4 v 54 104 105 5 n 105 105 105 7 10 55 107 106 8 10 100 100 100 100 100 100 100 100 100 110 110 111 | | ++ | \vdash | \vdash | + | +- | | | | | | | | | | ٧ | 3 | |
| 5 | | + | ┢┈ | T | + | | 104 | \Box | | | | 54 | | | | ٧ | | |
| 6 | | TT | — | Г | \top | | 105 | | | | | 55 | | 1977. | | _ | | |
| 7 107 108 108 109 100 100 100 100 110 110 111 | | \Box | | | | | 106 | | 1100 | | | | | | | n | | |
| 9 | | | 1 | | | | | | 1377 | | | | | | | \square | | |
| 10 | | | | | | | 108 | | | | | | L | | | | | |
| 11 12 62 111 112 112 113 113 113 114 114 115 115 115 115 116 116 116 116 116 116 117 117 117 117 118 118 119 119 119 120 119 120 121 121 122 122 122 122 122 122 123 123 123 123 124 124 125 125 125 126 126 76 127 77 127 128 128 129 130 130 130 130 130 130 130 130 131 131 131 133 33 34 134 134 134 134 134 134 135 135 136 136 137 137 138 139 139 140 140 140 140 140 140 140 141 141 | | $\perp \perp$ | <u> </u> | _ | _ | | 109 | | 1_6 | | | | ##_ | | | \vdash | | |
| 12 | | - | <u> </u> | ļ | | | | | | | | 60 | ::- | | | \vdash | | |
| 13 | | $\perp \perp$ | L | _ | - | | 111 | | | | <u> </u> | | | | | \dashv | | |
| 14 15 664 114 115 116 115 116 115 116 116 117 116 117 116 117 117 118 118 118 118 118 118 118 119 120 120 120 120 120 121 121 121 122 122 122 122 122 123 124 124 124 124 124 124 125 125 125 125 126 126 127 127 127 127 128 128 129 130 130 130 131 131 132 132 132 133 134 134 134 134 134 134 135 136 136 137 137 138 139 139 140 140 140 141 | ++ | \vdash | <u> </u> | | + | | 112 | | | | | | _ | | | | | |
| 15 | | ╁┷┼- | <u> </u> | | +- | | | | | | + | | - | | | | | |
| 16 66 116 117 117 118 117 117 117 117 117 117 117 117 117 117 117 117 119 119 120 119 120 120 120 121 121 122 122 122 122 122 122 123 123 123 123 124 124 125 125 125 125 125 126 126 127 127 127 127 127 127 127 127 128 128 128 128 129 130 130 131 131 131 131 131 132 133 133 133 133 133 133 134 134 134 134 134 134 134 136 136 137 136 137 136 137 136 139 139 140 140 141 141 141 141 141 141 141 141 141 141 141 141 141 141 141 | | ╂ | ⊢ | | + | | 114 | | | | | | | | | \vdash | | |
| 17 | | + | <u> </u> | - | + | | 116 | | | | | | - | | | | | |
| 18 19 68 118 119 20 70 120 120 21 71 121 121 22 72 122 122 23 73 123 123 24 74 124 124 25 75 125 126 26 76 126 127 27 77 127 127 28 78 128 128 29 79 129 130 30 80 130 131 31 81 131 131 32 83 133 133 33 83 133 133 34 84 134 134 35 85 135 136 36 86 136 137 38 88 138 139 40 90 140 141 | - | - | | | + | | 117 | | | | ++- | | | | | _ | | |
| 19 | | ++ | \vdash | | + | | 118 | | 100 | | 1-1-1 | | | | | \neg | | |
| 120 | | + | - | | +- | | 119 | | | | | | | | 1 | | 19 | |
| 21 71 121 122 122 122 123 123 123 123 124 124 124 124 124 125 125 125 125 125 125 125 125 125 125 125 125 126 127 127 127 127 128 128 128 128 128 129 129 129 130 130 130 131 131 131 132 132 133 133 133 133 134 134 134 134 134 134 134 135 136 136 136 137 136 137 138 138 138 138 139 139 140 140 141 | | ++ | М | | + | | 120 | | | | | 70 | | 0.66 | | | 20 | |
| 22 72 122 123 24 74 124 124 25 75 125 125 26 76 126 127 28 78 128 128 29 79 129 129 30 80 130 131 31 81 131 131 32 82 132 132 33 83 133 133 34 84 134 134 35 85 135 136 36 86 136 137 38 88 138 138 39 88 139 139 40 90 140 141 | | | | | \top | | 121 | | | | | 71 | | | | | | |
| 23 73 123 124 25 75 125 125 26 76 126 127 27 77 127 127 28 78 128 128 29 79 129 30 30 80 130 131 31 81 131 131 32 82 132 132 33 83 133 134 35 85 135 136 36 86 136 137 38 88 138 138 39 89 139 140 40 90 140 141 | | | _ | | 1 | | 122 | | | | | 72 | E | | | | 22 | |
| 25 75 125 26 76 126 27 127 127 28 78 128 29 79 129 30 80 130 31 81 131 32 82 132 33 83 133 34 84 134 35 85 135 36 86 136 37 87 137 38 88 138 39 89 139 40 90 140 41 91 141 | | | П | | | | 123 | | | | | | | | | | | |
| 26 76 126 27 127 127 28 78 128 29 79 129 30 80 130 31 81 131 32 82 132 33 83 133 34 84 134 35 85 135 36 86 136 37 86 136 37 88 138 39 89 139 40 90 140 41 91 141 | | | | | | | 124 | | 33.40 | | | 74 | | | | _ | | |
| 27 77 127 28 78 128 29 79 129 30 80 130 31 81 131 32 82 132 33 83 133 34 84 134 35 85 135 36 86 136 37 87 137 38 88 138 39 89 139 40 90 140 41 91 141 | | | | | | | 125 | | 233 | | | 75 | | | | | | |
| 28 78 128 29 79 129 30 80 130 31 81 131 32 82 132 33 83 133 34 84 134 35 85 135 36 86 136 37 87 137 38 88 138 39 89 139 40 90 140 41 91 141 | | | | | | | 126 | | | | | | <u>_</u> | | | | | |
| 29 79 129 30 80 130 31 81 131 32 82 132 33 83 133 34 84 134 35 85 135 36 86 136 37 87 137 38 88 138 39 89 139 40 90 140 41 91 141 | $\perp \perp \perp$ | | | | _ | | 127 | | | | \Box | | <u> </u> | | | | 27 | |
| 30 80 31 130 32 82 33 132 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 | | | | | | \perp | 128 | | 22000 22000 34000 | | | 78 | | | | | 20 | |
| 31 81 131 32 82 132 33 83 133 34 84 134 35 85 135 36 86 136 37 87 137 38 88 138 39 89 139 40 90 140 41 91 141 | | \vdash | \vdash | | 1 | | 129 | | a a | | | | <u> </u> | | | - | | |
| 32 82 33 132 34 84 35 85 36 86 37 87 38 88 39 88 40 90 41 91 | | | _ | | - | | 130 | | | | ╁╌┤╌┤ | 91 | H | | | | 31 | |
| 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 | ++ | \vdash | \vdash | \dashv | - | | 131 | | 100 | | | 82 | | | | - | 32 | |
| 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 | | | \vdash | - | + | | 132 | | | - - - - | | | | | | 十 | | |
| 35 85 36 86 37 87 38 88 39 89 40 90 41 91 | | | | | | \dashv | 134 | | | +++- | | 84 | | THE STATE OF THE S | | | 34 | |
| 36 37 136 37 87 137 38 88 138 39 89 139 40 90 140 41 91 141 | | \vdash | \dashv | | + | | 135 | - | 4.00 | | | 85 | | | | | 35 | |
| 37 87 137 38 88 138 39 89 139 40 90 140 41 91 141 | | | | | t | | 136 | | 11.2 | | | | - | | | | 36 | |
| 38 88 39 89 40 90 41 91 | | | | | | | 137 | | | | | 87 | | 27 San | | | | |
| 39 | | \sqcap | \neg | \neg | \sqcap | | 138 | | | | | 88 | | | | | | |
| 40 | | \sqcap | \neg | | | | 139 | | | | | | | | | _ | 39 | |
| | | | | | | | 140 | | | | | | | | | _ | | |
| | | | | | | | 141 | | | | | | | | | _ | | |
| | | | | | | | 142 | | | | $\perp \perp \downarrow$ | 92 | 1 | | 1 1 1 1 1 | - | 42 | |
| 43 93 143 144 144 144 144 144 144 144 144 14 | | Щ | | \perp | | | | | | | \square | 93 | - | | | \dashv | | |
| | | $\vdash \vdash$ | | | \sqcup | | | | | | | 94 | - | | ++ | | | |
| | | | _ | \dashv | \sqcup | | 145 | | | | | | | | | + | 46 | |
| | | | | _ | \vdash | | | | 12.0 | | | | | | | | 47 | |
| | | | | | \square | | 14/ | | | ++++ | [| | _ | | | \dashv | | |
| 48 98 148 149 99 149 149 149 1 | $-\!\!+\!\!\!-\!\!\!\!+$ | | - | - | - | | 140 | \rightarrow | | - - - | | | | | | \dashv | | $\neg +$ |
| 50 100 150 | - | -+ | \dashv | | \vdash | + | 150 | | - | 1 | | | 43 S# | | | + | | |